

## ABSTRACT

An intermediate layer referred to as InfiniSock that enables socket-based, legacy applications to access an InfiniBand® fabric, while also enabling new applications designed to take advantage of the InfiniBand® Architecture to function within a socket API environment. The InfiniSock layer supports the traditional AF\_INET address family and also includes a novel address family referred to as AF\_IB to support the InfiniBand® Architecture.

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